

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	345	123/538.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:43
L2	24	1 and (polarity or electrode or charge or "high voltage") and (vibrating or vibration or vibrate or vibrates or vibrated or ultrasonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:44
L3	0	1 and (electrode or electrodes) and (piezoelectric with ultrasound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:47
L4	104	123/539.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:48
L5	0	4 and (electrode or electrodes) and (piezoelectric with ultrasound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:48
L6	476	123/536-537.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:48
L7	0	6 and (electrode or electrodes) and (piezoelectric with ultrasound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:48

L8	12	1 and (electrode or electrodes) and (piezoelectric or ultrasound or vibration or vibrating or vibrates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 12:49
L9	27	("2908443"   "3533606"   "3646413"   "3857375"   "3860173"   "3955545"   "4100442"   "4106459"   "4227402"   "4237836"   "4266427"   "4338905"   "4344404"   "4401089"   "4524748"   "4570597"   "4594969"   "4645965"   "4767960"   "4898024"   "5101659"   "5140966"   "5179923"   "5330100"   "5380014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 12:53
L10	12	8 and air and fuel	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:27
L11	2	Rozim-Peter.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:37
L12	2	8 and ultrasound	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:39
L13	9	8 and ultrasonic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:39
L14	11	8 and (frequency or frequencies)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:42
L15	3	8 and (variable with (frequency or frequencies))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:48
L16	1	8 and (variable with (amplitude))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:48

L17	7	8 and (amplitude)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/09 13:48
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